

*CORRECTED*

# TULLEY INCIDENT

CA HUU 006956

## INCIDENT ACTION PLAN



### OPERATIONAL PERIOD

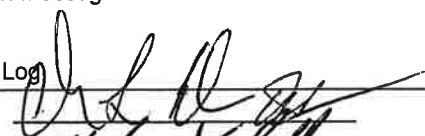
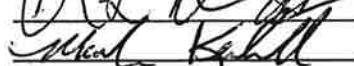
8/30/2016 0700


to

8/31/2016 0700



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> TULLEY		<b>2. Operational Period</b> Date From: 8/30/2016 Date To: 8/31/2016 Time From: 0700 Time To: 0700	
<b>3. Objective(s):</b> <u>Management Objectives</u> -Establish and maintain safe work practices to minimize threats to the public and emergency personnel. -Minimize damage to structures, private property and other improvements in the fire area. -Protect natural, cultural, heritage resources and commercial timber values. -Foster and maintain relationships with all tribal and local cooperators. -Provide timely and accurate incident information. -Maintain fiscal accountability and keep costs commensurate with values at risk.  <u>Control Objectives</u> -Keep the fire South of the East Fork of Pecwan Creek. -Keep the fire West of Bee Mountain. -Keep the fire North of the Klamath River. -Keep the fire East of the Klamath River.			
<b>General Situational Awareness:</b> Steep and rugged terrain, critically dry and receptive fuel beds.			
<b>5. Site Safety Plan Required?</b> Yes ___ No <u>X</u> <b>Approved Site Safety Plan(s) Located at:</b>			
<b>6. Incident Action Plan</b> X ICS 203      X ICS 215A      X Phone List      X Fire Suppression Repair Plan X ICS 204      X ICS 220      X Training Message      Off Site Lodging Message X ICS 205      Incident Map      X Travel Map      Documentation Message X ICS 206      X Weather Forecast      Demob Plan      X ICS 214 X ICS 208      Fire Behavior      X Finance Message      X Water Usage Log			
<b>7. Prepared By:</b> Deputy Plans Chief    Buddy Bloxham		Signature: 	
<b>8. Approved by Incident Commander:</b> Mark Kendall		Signature: 	
ICS 202			

<b>1. Incident Name:</b> TULLEY		<b>2. Operational Period: Date From:</b> 8/30/2016 Time From: 0700		<b>Date To:</b> 8/31/2016 Time To: 0700	
<b>3. Incident Commander(s) and Command Staff:</b>			<b>7. Operation Section:</b>		
IC/UC's	Mark Kendall	Chief	Nick Truax		
Deputy	Barry Biermann ( T )	Deputy	Mark Brunton / George Casario ( T )		
Safety Officer	David Sargenti / David Brockman ( T )	Night Ops	Jeff Ohs		
Information Officer	Mike Smith	Staging Area			
Liaison Officer	Dennis Carreiro / Scott Henry	Branch	Director:		
LE Liaison Officer	John Davis / Steve White		SOFR:		
		Division/Group	A/C	Ron McLaughlin / Matthew Stark ( T )	
<b>4. Agency/Organization Representatives:</b>		Division/Group	K	Kevan Fox	
Agency/Organization	Name	Division/Group	W/X/Y/Z	Jeremey Pierce / Jeff Veliquette ( T )	
Yurok	Dean Baker	Division/Group	Suppression Repair	Heather Brent	
BIA	Matthew Flying	Branch	Directors:		
CDCR	Jeff Auzzene / Calab Chadwick ( T )		SOFR:		
USFS Six Rivers	David Markin	Division/Group			
NPS	Steve Troy	Division/Group			
HSO	Kevin Miller	Division/Group			
CAL OES	John Clary	Division/Group			
		Branch	Directors:		
			SOFR:		
		Division/Group			
		Division/Group			
<b>5. Planning Section:</b>		Division/Group			
Chief	Jeff Adams	Division/Group			
Deputy	Buddy Bloxham	Branch	Directors:		
Resource Unit	Josh Black / Shannon Johnson/ Jeff Dapper		SOFR:		
Situation Unit	David Shy / Todd Tuggle ( T )	Division/Group			
Documentation Unit	Susan Hudson	Division/Group			
Demobilization Unit	Steve DeBenedet	Division/Group			
GISS	Chris Ingram / Megan Scheeline	Division/Group			
FBAN	Jon Heggie	Branch	Directors:		
IMET	Mike Smith		SOFR:		
Training Tech Spec	Jim Mobley	Division/Group			
Fire Suppresion Repair	Heather Brent	Division/Group			
Archaeologist	Steve Grantham	Division/Group			
Crew Tech Spec	Derrick Misner	Division/Group			
		<b>Air Operations Branch</b>		Director:	Matt Stanford
<b>6. Logistics Section</b>		Air Support Grp Sup		Shem Hawkins	
Chief	Geoff Pemberton	Helibase Manager		Jared Collins / Mike McFarren ( T )	
Deputy	Pete Gallegos				
Supply Unit	Amber Henderson / John Ruedy ( T )	<b>8. Finance/Administration Section:</b>			
Facilities Unit	Dusty Martin	Chief	Roger Raines / Mara Zaver ( T )		
Ground Support Unit	Steve Langston	Deputy	Terry Eastwood		
Hired Equipment Tech	Andy Whitlock	Time Unit	Patrick Aguada		
Communications Unit	Kyle Johnson	Procurement Unit	Dan Garmin		
Medical Unit	Kevin Fortney	Comp/Claims Unit	Paul Rotondaro		
Motel Tech Spec	Neli Mongin / Dino Rogers ( T )	Cost Unit	John Forsberg		
<b>Prepared By: Name:</b> Buddy Bloxham		<b>Deputy Plans Chief</b>		<b>Signature:</b> 	
<b>ICS 203</b>		<b>Prepared on:</b>		<b>Date/Time:</b> 8/29/2016 2300 hours	



## INCIDENT Weather Forecast



**FORECAST NO:** 6

**NAME OF FIRE:** Tulley Fire

**PREDICTION FOR:** Tuesday Day/Night SHIFT

**UNIT:** CA-HUU

**SHIFT DATE:** Aug 30 0700 – Aug 31 0700

**SIGNED:** *Mike Smith*

**TIME AND DATE**

**Incident Meteorologist**

**FORECAST ISSUED:** 2000 August 29, 2016

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**WEATHER DISCUSSION:** A low pressure trough over the eastern Pacific will continue to edge eastward over the next several days. The resulting deep marine layer will continue to impact the fire area with high humidity and cooler than normal temperatures. Coastal stratus is likely to directly impact the fire area night and morning hours as it moves up the Klamath river. A weak disturbance moving over the northwest state today will bring increased daytime cloud cover as well. Breezy winds aloft will not likely mix down to the fire elevations which will continue to see mainly terrain driven winds during the daytime. Night time winds are likely to continue upcanyon as well as a result of the coastal marine influence. Cool and moist conditions will continue Wednesday on through to the end of the week with the unseasonable cool trough moving onshore around Friday. Coastal stratus is likely to impact the fire each night and morning clearing by mid morning then returning late evenings.

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### **WEATHER FORECAST:**

**WEATHER:** Mostly cloudy in the morning hours with coastal stratus. Clearing to partly cloudy skies by late morning.

**TEMPERATURES:** High temperatures 74 to 79.

**HUMIDITY:** Minimum humidity 35-45%.

#### **20 FT WINDS:**

**RIDGETOP - (1000-2000 feet above the fire)** Light and variable mostly southwest 2-4 mph with occasional gusts to 10 mph in the morning hours. After about 1000 southwest to northwest 3-8 mph with gusts to 18 mph in the mid to late afternoon.

**SLOPE/VALLEY -** Variable mostly upcanyon 1-4 mph in the early morning hours through about 1000. Then upslope to upcanyon 2-5 mph with gusts up to 12 mph in the mid to late afternoon.

**STABILITY/INVERSION:** Slightly more unstable today. Marine layer about 2500 to 3000 feet.

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**OUTLOOK FOR Tuesday Night:** Partly cloudy becoming mostly cloudy with marine clouds after about 2100. Minimum temperatures on the fire 50 to 55. Good RH recovery at or above 90% canyon bottoms and 80% or higher upper slopes and ridgetops.. Winds on the slopes, upslope to upcanyon 2-5 gusts to 12 mph, decreasing after about 2100 to less than 5 mph but remaining mainly upcanyon through the night. Ridgetops above the fire...southwest 3 to 8 mph with gusts to 18 mph early evening hours becoming light and variable mainly northwest to 5 mph after 2100.

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**OUTLOOK FOR Wednesday:** Partly to mostly cloudy in the morning with marine stratus then partly cloudy after about 1100. Maximum temperatures 72-77. Minimum humidity 35-45%. Slope winds variable mainly upcanyon 1-4 mph becoming upslope to upcanyon 2-5 gusts to 12 mph after about 1000. Ridge winds above the fire, light and variable in the morning becoming southwest to northwest 3-8 mph with gusts to 18 mph in the afternoon.

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**EXTENDED FORECAST:** Thursday and Friday. Fair to partly cloudy skies except coastal stratus during the night and morning hours through about 1000. Highs in the 70s. Minimum afternoon humidity 38-48% or higher. Northwest winds in the afternoons on the ridgetops 3-8 mph with gusts to 18 mph each day. Mainly upcanyon winds on the slopes, 2-5 gusts to 12 mph.

**EXTRA INFORMATION:** Sunrise Tuesday 6:40      Sunset Tuesday 7:50

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER 2	TYPE OF FIRE Surface
FIRE NAME Tulley	OPERATIONAL PERIOD 8-30-2016 24 HOUR SHIFT
DATE ISSUED 8-29-2016	TIME ISSUED 1900 HOURS
UNIT: CALFIRE HUU	SIGNED <i>JCH</i> Jon Heggie FBAN

## INPUTS

### WEATHER SUMMARY

Look for a cooler temperatures and higher relative humidity. *PLEASE REVIEW INCIDENT METEOROLOGIST FORECAST*

## OUTPUTS

### FIRE BEHAVIOR

#### GENERAL

The fire has consumed mostly dense timber understory. Light flashy fuels should be affected by higher relative humidity keeping the probability of ignition very low. Heavy fuels that continue to smolder interior will have the potential for rollout. Probability of Ignition = 35%. Spotting Distance= 1/4 mile Flame Lengths 2-4ft  
Fine Dead Fuel Moisture = 7-9% Rate of Spread 4-6 ch/h

#### SPECIFIC

##### BRANCH I and IV

##### All Divisions

Fire behavior should remain minimal with mostly interior smoldering of heavy down logs and small pockets of unburned ground fuels. IR flight is still showing interior isolated heat signatures so potential for rollout of burning material across containment lines is still possible. Live fuel moistures are approaching the lowest point of the year and are trending slightly above historic low values for Green Leaf Manzanita. Look for falling snags that could cross containment lines and potentially spread embers into receptive fuels. The potential for flare ups of pockets of unburned fuel or sleeper spots outside containment lines will remain and any escape on the West side of Cappell Creek will have a up hill run in fuels with no fire history in 20 years. Winds should not impact the fire, with heavy sheltering by tree canopy. Cooler weather will bring in lower ERC values for the next operational period and will keep the ERC value below the 90<sup>th</sup> percentile.

#### AIR OPERATIONS:

- Fog could make visibility difficult through out the incident.
- Drops on to dead stands of trees could create rollout and widow makers in all divisions.

#### SAFETY

- Do not be complacent in mop up operations, fuels still will support large fire growth
- Look for changes weather that are influenced by the costal marine layer
- Dead trees could fall at any time, situational awareness is imperative



## CAL FIRE INCIDENT MANAGEMENT TEAM 3



<b>SAFETY MESSAGE</b>	1. INCIDENT NAME: <b>TULLEY</b>	2. DATE PREPARED: August 29, 2016	3. TIME PREPARED: 1400
	4. PREPARED BY: David Brockman SOF1(T)	5. LEADER NAME: David Sargenti SOF1	6. OPERATIONAL PERIOD: 8/30/2016 0700 TO 8/31/2016 0700

# SAFETY MESSAGE

## SAFETY

*1. The condition of being protected from or unlikely to cause danger, risk, or injury.*

- Steep winding roads are throughout the incident, slow down when driving.
- HEADS UP!!! Look out for falling rocks and boulders.
- There's no glory in getting hurt during mop up, keep your safety and the safety of your crews as a top priority.
- Be mindful of the roadways and the uneven road surfaces.
- Be careful around the incident base! Drive with CARE!
- Make sure to ALWAYS wear the appropriate PPE.
- Remain mindful of what is going on around you! LCES!
- HEADS UP!!! Lookout for SNAGS when working around areas with burned trees.

**"A SOLID SAFETY PROGRAM  
ENSURES WORKERS RETURN  
HOME EVERY DAY IN THE SAME  
CONDITION THEY LEFT IN."**




6. INSTRUCTIONS AND ASSIGNMENTS NOT CLEAR

CALFIRE INCIDENT MANAGEMENT TEAM 3 SOF1 David Sargenti



# INCIDENT RISK ANALYSIS ICS 215A



Branch	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	<b>FIRE AND DROUGHT WEAKENED TREES/SNAG HAZARDS</b>	<ul style="list-style-type: none"> <li>Follow Hazard Tree Safety Guidelines (IRPG p. 22).</li> <li>Many of the trees within the fire area and along roadways are stressed due to prolonged drought conditions and extended burn times.</li> </ul>
ALL	<b>DRIVING HAZARDS</b>	<ul style="list-style-type: none"> <li><b>School has started watch for children!!</b></li> <li>Drive defensively! Expect the unexpected.</li> <li>Be aware of elk and other animals on or near the roadway.</li> <li>Watch for logging traffic.</li> <li>Increase following distances. <b>Slow down.</b></li> <li>Watch for debris on the roadway.</li> <li>Be prepared for rough roads and transitions.</li> </ul>
ALL	<b>FATIGUE</b>	<ul style="list-style-type: none"> <li>Be alert for signs of fatigue and take breaks as necessary.</li> <li>Monitor incoming resources for level of fatigue.</li> </ul>
ALL	<b>PERSONAL SAFETY</b>	<ul style="list-style-type: none"> <li>All personnel are responsible for their personal safety.</li> <li>Immediately report any suspicious activity to your supervisor.</li> </ul>
ALL	<b>HYDRATION</b>	<ul style="list-style-type: none"> <li>Drink water before, during and after each shift.</li> <li>Be alert for signs of heat stress in yourself and others.</li> </ul>
ALL	<b>HEAT RELATED ILLNESS</b>	<ul style="list-style-type: none"> <li>Review "Specific Treatments" section of the IRPG (pg 103) for heat illnesses signs and treatment.</li> <li>Report any and all injuries to your supervisor.</li> </ul>
ALL	<b>FIRE WEATHER</b>	<ul style="list-style-type: none"> <li>Ensure LCES are in place prior to engagement (IRPG p. 7).</li> <li>Be thoroughly familiar with weather predictions and monitor conditions on the ground for changes.</li> </ul>
ALL	<b>ACCOUNTABILITY</b>	<ul style="list-style-type: none"> <li>Be sure to check in with Division when working in their area of responsibility.</li> </ul>
ALL	<b>DEMOB</b>	<ul style="list-style-type: none"> <li>Monitor all drivers for fatigue.</li> <li>Be prepared to go to the next incident.</li> <li>Ensure that personal items and work related equipment are secure.</li> </ul>
ALL	<b>ROLLING MATERIAL</b>	<ul style="list-style-type: none"> <li>With the steep terrain, watch for rolling material when personnel are working around/above you.</li> <li>Call out rolling material.</li> </ul>
ALL	<b>COMMUNICATIONS</b>	<ul style="list-style-type: none"> <li>Steep terrain may limit communications.</li> <li>Use human repeaters as needed.</li> </ul>
ALL	<b>BRIEFINGS</b>	<ul style="list-style-type: none"> <li>Make sure <b>everyone</b> gets a briefing on the plan for the day (inside rear cover IRPG).</li> </ul>
ALL	<b>MOP UP</b>	<ul style="list-style-type: none"> <li>Do not get complacent during mop up.</li> <li>Wear <b>ALL</b> appropriate safety gear as required.</li> </ul>
CAMP	<b>TSUNAMI EVACUATION</b>	<ul style="list-style-type: none"> <li>Base camp is within the County's Tsunami Zone. The potential for inundation is present if a tsunami was to occur.</li> <li>Evacuation route is east up Bald Hills Road.</li> </ul>
Incident Name: <b>TULLEY INCIDENT</b>		DATE PREPARED: <b>8/29/16</b>  Prepared by: David Brockman SOF1 (T) 
		OPERATIONAL PERIOD <b>8/30/2016-8/31/2016</b> <b>0700-0700</b>



## ASSIGNMENT LIST (ICS 204)

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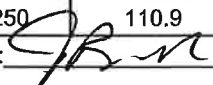
## ASSIGNMENT LIST (ICS 204)

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## ASSIGNMENT LIST (ICS 204)

1. Incident Name: <b>TULLEY</b>		2. Operational Period:						3.									
		Date From:	08/30/16			Date To:	08/31/16			Branch:							
		Time From:	0700			Time To:	0700			Division/Group <b>W / X / Y / Z</b>							
4. Operations Personnel:										Staging Area:							
Operations Section Chief: <b>Nick Truax</b> Night Ops: <b>Jeff Ohs</b>																	
Branch Director:										Branch Safety:							
Division/Group Supervisor: <b>Jeremey Pierce / Jeff Veliquette (T)</b>																	
5. Resources Assigned:									Number of Personnel		Request#		Reporting Location, Special Equipment, Remarks, Notes, and Information				
Resource Identifier			Leader														
STC SHU 9248C			Corn, Scott T			17		E-5		0700-0700		DP - 1					
CRW HUU EEL RIVER 3			Andrade, Victor			16		C-65		0700-0700		DP - 1					
CRW HUU EEL RIVER 4			Boyd, Ronnie			16		C-66		0700-0700		DP - 1					
W/T PVT CULP CHRIST			Lay, Phil			2		E-94		0700-0700		DP - 1					
SOFR ANDERSEN			Andersen, Tom			1		O-184		0700-1900		DP - 1					
SOFR REYNOLDS			Reynolds, Kevin J			1		O-41		0700-1900		DP - 1					
FEMP TORMEY			Tormey, Robert			1		O-117		0700-1900		DP - 1					
FEMT BUNZEL			Bunzel, Eric			1		O-58		0700-1900		DP - 1					
6. Work Assignments:																	
Mop up 300' in and conduct tactical patrols. Back haul all trash.																	
7. Special Instructions:																	
<b>**12 Hour Resources in Bold**</b>																	
8. Communications		(radio and/or phone contact numbers needed for this assignment):															
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes										
NIFC C-55	3	COMMAND	163.1500	0.0	169.8250	123.0	ALL DIVISIONS										
VFIRE 24	10	TACTICAL	154.2725	156.7	154.2725	156.7											
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7											
CDF T23	15	AIR / GROUND	159.4500	192.8	159.4500	192.8	CDF T23 AIR TO GROUND										
GUARD	16	EMERGENCY	168.6250	0.0	168.6250	110.9	EMERGENCY ONLY										
9. Prepared by: Name:				Pos/Title:		RESL		Signature: _____ <i>[Handwritten Signature]</i>									
ICS 204		Josh Black/ Shannon Johnson/ Jeff Dapper (T)		Date/Time:		8/29/2016		2300 hours									

# ASSIGNMENT LIST (ICS 204)

<b>1. Incident Name:</b> TULLEY		<b>2. Operational Period:</b> Date From: 08/30/16 Date To: 08/31/16 Time From: 0700 Time To: 0700				<b>3.</b> Branch: Division/Group: <b>Suppression Repair</b> Staging Area:	
<b>4. Operations Personnel:</b> Operations Section Chief: Nick Truax Night Ops: Jeff Ohs Branch Director: Rehab Specialist: Heather Brent							
<b>5. Resources Assigned:</b>		Number of Personnel	Request#	Reporting Location, Special Equipment, Remarks, Notes, and Information			
Resource Identifier	Leader						
✓ CRW NWS EASTERN SIERRA #1	Mena, Chad S	28	C-38	0700-1900	DP-1		
✓ CRW NWS EASTERN SIERRA #2	Mcinturff, John	16	C-39	0700-1900	DP-1		
✓ DOZ PVT JOHN'S TRUCKING	Nathans, John	1	E-61	0700-1900	DP-1		
✓ DOZ PVT M & S PROPERTIES	Lamkin, Tim	1	E-153	0700-1900	DP-1		
✓ DOZ PVT MOBLEY	Mobley, William	1	E-17	0700-1900	DP-1		
✓ W/T PVT T+M J+M	Gregerson, Dean STUBBS, Richard		E-95	0700-1900	DP-1		
✓ W/T PVT DOUBLE K H2O	Koop, Gaylan	1	E-190	0700-1900	DP-1		
✓ W/T PVT VEHICLE MATRIX	Rogers, Bob	1	E-191	0700-1900	DP-1		
✓ W/T PVT GARY CALVI CONSTRUCTI	Greish, Joel	1	E-41	0700-1900	DP-1		
✓ GRD PVT MARSHALL	Marshall, John	1	E-161	0700-1900	DP-1		
✓ EXC PVT JOHN'S TRUCKING	Johns, Nathan	1	E-217	0700-1900	DP-1		
✓ HEQB (T) WILSON	Wilson, Andy	1	O-145	0700-1900	DP-1		
ARCH GRANTHAM	Grantham, Steve	1	O-34	0700-1900	DP-1		
✓ FOBS MEYERS	Meyers, Tim	1	O-36	0700-1900	DP-1		
✓ FOBS WEDEL	Wedel, Ray	1	O-270	0700-1900	DP-1		
FOBS MADSEN	MADSEN, DOUG	1	O-143	0700-1900	DP-1		
FOBS FAZIO (T)	FAZIO, Jay	1	O-177	0700-1900	DP-1		
DIVS	GERHARDSON, PHIL	1	O-9	0700-1900	DP-1		
<b>6. Work Assignments:</b> Continue fire suppression repair per plan. Repair roads as needed. DOZ PVT ZABEL E-13 W/T PVT HANK E-110 0700-1900 W/T PVT KDH E-109 W/T PVT TRAVIS E-114 W/T PVT FRONTERA E-111 0700-0700 DP-1							
<b>7. Special Instructions:</b> **12 Hour Resources in Bold**							
<b>8. Communications</b>		(radio and/or phone contact numbers needed for this assignment):					
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C-55	3	COMMAND	163.1500	0.0	169.8250	123.0	ALL DIVISIONS
CDF T26	12	TACTICAL	159.2925	192.8	159.2925	192.8	SUPPRESSION REPAIR
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	
CDF T23	15	AIR / GROUND	159.4500	192.8	159.4500	192.8	CDF T23 AIR TO GROUND
GUARD	16	EMERGENCY	168.6250	0.0	168.6250	110.9	EMERGENCY ONLY
<b>9. Prepared by: Name:</b> ICS 204		Pos/Title: Josh Black/ Shannon Johnson/ Jeff Dapper (T)		RESL Date/Time: 8/29/2016 2300 hours		Signature: 	

# AIR OPERATIONS SUMMARY

OPERATIONAL PERIOD DATE: 08/30/16

START: 0800 END: 1930

SUNRISE: 0630 SUNSET: 2000

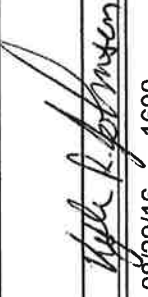
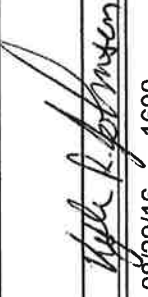
1. INCIDENT NAME: TULLEY		2. PREPARED BY: M. Stanford <i>ms</i> PREPARED DATE/TIME: 08/29/16 1900		3. # OF COPIES NEEDED:	
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): GLIDER AIRCRAFT TO THE EAST OF THE HELIBASE. USE CAUTION				5. TFR: Center: Latitude: 41 16.58' Longitude: 123 48.59 Radius: 10 NM to 10000'	
Ensure your load calcs reflect the increased temperatures. GPS settings: hddd°mm.mmm' with WGS 84 selected as the map datum.					

6. PERSONNEL			7. FREQUENCIES		8. FIXED WING	
	Phone	AM	FM	# Avail / Type/ Make-Model / FAA N# / Base(s)		
AODB: Matt Stanford	951-545-8205	AIR/AIR FW:	166.6750	AIRTANKERS	Available upon request	
ASGS: Shem Hawkins	650-245-1715	AIR/AIR RW:	135.0250	LEADPLANES		
		AIR BRIEFING				
ATGS: Varies		AIR/GROUND TACTICAL	CDF T23 159.4500	AIR TACTICAL PLATFORMS	Available upon request	
HEBM(t) Willow: Mike Mc Farren	707-498-2294	DECK:	163.100	TFR Freqs.	135.0250	
HEBM Willow: Jared Collins	858-353-6261	TOLC:	123.0250			
		COMMAND:	See IAP Communications Plan			
HLCO:		Air Guard	168.625 Tone 1	PILOT MAP:		
Dispatch Aircraft Desk						

9. HELICOPTERS (Use Additional Sheets as Necessary)									
FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL
FCNU	II	Bell 212	Willow	0800	0800	Bucket			
2HP	II	Bell 212	Willow	0800	0800	Bucket / Slings			
60BK	III	600N	Willow	0800	0800	Recon			
604T	III	A Star	Willow	0800	0800	Recon			
Guard 841	I	Blackhawk	RDD	0800	0800	24hr Hoist			

10. TASK/MISSION/ASSIGNMENT (Use ICS-220a if additional space needed; Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, etc.)					MISSION START		FLY FROM	FLY TO
TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT							
Recon								
Water Drops/Retard.								
Personnel Transport								
Logistics								
Priorities								

# ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

<b>1. Incident Name:</b> TULLEY		<b>2. Date/Time Prepared</b> Date: 08/29/2016 Time: 1600		<b>3. Operational Period:</b> Date From: 08/30/16 Time From: 0700		Date To: 08/31/16 Time To: 0700		
<b>4. Communications</b>								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	NIFC C-2	COMMAND	168.1000	0.0	170.4500	123.0	LOCATED SOUTH OF DIV A
2	COMMAND	NIFC C-8	COMMAND	169.5375	0.0	164.7125	123.0	*** FROM ICP TO FIRE ***
3	COMMAND	NIFC C-55	COMMAND	163.1500	0.0	169.8250	123.0	ALL DIVISIONS
4	COMMAND	CDF C2 T3	COMMAND	151.2650	103.5	159.3300	131.8	HORSE MTN. TONE 3
5	COMMAND	CDF C2 T4	COMMAND	151.2650	103.5	159.3300	136.5	RED MTN. TONE 4
6	TACTICAL	VTAC 11	DIV A/C	151.1375	156.7	151.1375	156.7	
7								
8	TACTICAL	VTAC13	DIV K	158.7375	156.7	158.7375	156.7	
9								
10	TACTICAL	VFIRE 24	DIV WXYZ	154.2725	156.7	154.2725	156.7	
11	TACTICAL	VFIRE 25	UNASSIGNED	154.2875	156.7	154.2875	156.7	
12	TACTICAL	CDF T26	SUPP. REPAIR	159.2925	192.8	159.2925	192.8	SUPPRESSION REPAIR
13								
14	MEDICAL	CALCORD	MEDICAL	156.0750	156.7	156.0750	156.7	
15	AIR / GROUND	CDF T23	AIR TO GROUND	159.4500	192.8	159.4500	192.8	CDF T23 AIR TO GROUND
16	EMERGENCY	GUARD	EMERGENCY	168.6250	0.0	168.6250	110.9	EMERGENCY ONLY
17		CH 17						
18		CH 18						
19		CH 19						
20	EMERGENCY	GUARD	EMERGENCY	168.6250	0.0	168.6250	110.9	EMERGENCY ONLY
<b>5. Special Instructions</b>								
Signature: 								
<b>6. Prepared by (Communications Unit Leader): Name:</b> Kyle Johnson COML				Signature: 				
ICS 205				Date/Time: 08/29/16 1600				

[illegible]





# MEDICAL PLAN

1. INCIDENT NAME <b>TULLEY CA-HUU-006956</b>	2. DATE PREPARED <b>8/29/2016</b>	3. TIME PREPARED <b>1830</b>	4. OPERATIONAL PERIOD <b>8/30/16 0700 To 8/31/16 0700</b>
---	--------------------------------------	---------------------------------	--

## 5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Medical Unit / MERT	ICP	XX	

## 6. TRANSPORTATION

### A. Air Ambulances

NAME	ADDRESS	PHONE	PARAMEDICS	
			YES	NO
Reach 5	1524 East St Redding , CA	FORTUNA ECC	XX	
CAL FIRE Copter 102 DAY HOIST		FORTUNA ECC		XX
Guard – 841 24 Hr Hoist Available		FORTUNA ECC	XX	

### B. Ground Ambulances

Hoopa Ambulance M-83 Incident Assigned	DROP POINT 1	COMM UNIT	XX	
Arcata Ambulance	220 F St Arcata, CA	707-822-3353	XX	
Arcata Mad River Ambulance	1654 Murry Rd McKinleyville, CA	707-8391316	XX	

## 7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Mad River Hospital	3800 JAMES RD ARCATA, CA		1.1 Hrs	707-822-3621				XX
St Joseph Hospital Eureka	2700 DOLBEER St EUREKA, CA	20-25 Mins	1.5 Hrs	707-445-8121	XX			XX
Mercy Medical Center Trauma Level 2	2175 ROSEALINE AVE REDDING, CA	25-30 Mins	2.5 Hrs	530-225-7201	XX			XX
U. C. Davis Burn Level 1	2315 STOCKTON BLVD, SACRAMENTO, CA	1.5 Hrs	5 Hrs	916-734-2011	XX		XX	

## 8. MEDICAL EMERGENCY PROCEDURES

**LINE EMERGENCY:** Crew Supervisor to contact Division Supervisor with patient complaint/condition and location.

- Division Supervisor contacts:
  - Line EMT / PM
  - Communications Unit
- Communication Unit will clear command channel for emergency traffic
- Communications will switch all emergency traffic to CALCORD
- Communications Unit contacts:
  - Medical Unit
  - Safety
  - Operations
- Division Supervisor will run medical emergency on CALCORD.
- Medical Unit will:
  - Dispatch air/ground ambulance to as appropriate.
  - If necessary, after patient pickup, dispatch ambulance to helibase for transportation.
  - Notify receiving hospital of injury status.

**CAMP EMERGENCY:** Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident.

## INJURY REPORTING PROCEDURES

NATURE OF INJURY \_\_\_\_\_

LOCATION OF PATIENT \_\_\_\_\_

TRANSPORTATION REQUESTED BY: AIR \_\_\_ GROUND \_\_\_

POINT OF PICKUP \_\_\_\_\_

LAT \_\_\_\_\_ LONG \_\_\_\_\_

PATIENT UNIT ID \_\_\_\_\_

REMINDER: DO NOT GIVE PT NAME OVER RADIO  
IS AN EMT WITH PATIENT: YES \_\_\_ NO \_\_\_

AGE \_\_\_\_\_

SEX: MALE \_\_\_ FEMALE \_\_\_

**ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.**

Medical Unit (951) 264-9340

ICS 206 8-78

9. PREPARED BY (MEDICAL UNIT LEADER)  
Kevin Fortney MED

10. REVIEWED BY (SAFETY OFFICER)  
David Sargenti SOF1





## INCIDENT MANAGEMENT TEAM 3



# TRAINING MESSAGE

### VERY IMPORTANT!

The Training Section needs to have all training records turned in, by 1200 hours TODAY 8/30/2016.

The Incident Training Specialist is located in the Check-In Tent; Hours of operation are 0600 to 1200 hours. Please see training before starting demobilization if you have any training needs.

You may also contact us by phone at:

Jim Mobley    TNSP                      530-941-2129

Matt Seybert    TNSP (T)                      714-875-4040

**Thank you for helping us to help you!!!**



## DEMOBILIZATION MESSAGE

### Tulley Incident

CA-HUU-006956



We appreciate your efforts during this incident and want to make sure that we get you to your next destination safely and efficiently. When we begin demobilization, a Tentative Demobilization List will be posted in several places around base camp, including the briefing area and the eating area. If you are on this list, please adhere to the following:

## SHOW UP AT THE DESIGNATED TIME

- Show up at the designate time.
- Do not show up early.
- Do not show up late.

A demobilization schedule has been prepared in careful coordination with all essential demobilization functions. Not following the demobilization schedule can have significant negative impacts on the Demobilization Unit staff and all other resources scheduled for demobilization. We do not want you or any other resources to have unnecessary delays. Please adhere to your scheduled demobilization time.

## BE PREPARED FOR A RE-ASSIGNMENT

There are other incidents in the state that are in need of resources. There is a strong possibility that many of the resources released from this incident will be immediately assigned to another one. Please make sure you are properly supplied, rested, and nourished while waiting for your designated demobilization time.

## BE THOROUGH AND EFFICIENT

Demobilization begins and ends at the Demobilization Unit. Please follow the instructions given to you when starting the demobilization process. Returning to the Demobilization Unit with a complete and accurate Demobilization Check-Out (ICS-221) form will help prevent any unnecessary delays and ensure you are shown as available for future assignments. Unforeseen delays can occur during the demobilization process, such as mechanical issues discovered during Ground Support. Plan to visit the Time Unit towards the end of the demobilization process in order to provide an accurate accounting of your time.

*In readiness is all*



## INCIDENT MANAGEMENT TEAM 3



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### TULLEY INCIDENT FINANCE SECTION MESSAGE

**There is a computer dedicated for E-Pay use set up in the Finance Section.**

**There are federal timekeepers available for all federal employees and federal contract resources.**

**DIVS / LINE SUPERVISORS:** Please make sure hired equipment shift tickets are completed for all private vendors and dropped off in the Time Unit by line supervisors only (DIVS, STAM, STEN, etc.) Shift Ticket Examples are included in this IAP.

**PRIVATE VENDORS:** Please take copies of your contracts to the Time Unit as soon as possible.

**Please report all injuries and suppression damage to the Comp / Claims Unit, no matter how minor.**

**Please complete water use forms included in the IAP. Only draw water from identified and approved sources. Turn in these forms to Comp/Claims.**

**Any "off site" feeding charged to the incident must be pre-approved by the Logistics Section and/or Finance Section Chief. The Motel Tech Spec will have information on this.**

**ROGER RAINES, FSC1**

**TERRY EASTWOOD, DEP. FSC1**



# INCIDENT MANAGEMENT TEAM 3

## Finance Me\$\$age



EMERGENCY SHIFT TICKET and EVALUATION FORM										Contractor Name		
The responsible Government Officer will complete this form each shift										Fireline Builders		
Incident or Project Name <b>TULLY</b>			Incident Number <b>CAHUU 006956</b>			Request Number <b>E or S # Here</b>			Operator #1 <b>Bob Smith</b>		Operator #2 <b>Jeff Smith</b>	
Agreement Number <b>Obtain from vendor's agreement</b>										Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Equipment Make <b>CAT</b>			Equipment Model / Type <b>D6H</b>							Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Serial Number <b>6LN3344</b>			Licence Number									
Equipment Use										Equipment Status		
(Circle) Hours / Days / Miles										<input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement		
Date Mo / Day Start Stop Work Assignment										Released by Government		
7/18 0700 2400 17 Division B										Withdrawn by Contractor		
7/19 0001 0700 7 Division B										Remarks/Comments **		
										<b>2 Operators</b>		
Vendor Rating										Govt. Rep. Name and Position - PRINT		
Poor* Avg. Good Exc. N/A										<b>Mike Weber</b>		
Met Performance Expectations										Govt. Rep. Signature		
Equipment in Safe Working Condition										<b>Mike Weber</b>		
Operator Skill Level										Contractor Signature		
Operates Safely										<b>Bob Smith</b>		
Operator's Cooperation Level										Date Time		
Overall Performance										<b>07/19/12 0600</b>		
* NOTE: Any rating of POOR requires an explanation in Comment Section.										CALFIRE 297		
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.										(Rev 3-2011)		

Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative

EMERGENCY SHIFT TICKET and EVALUATION FORM										Contractor Name		
The responsible Government Officer will complete this form each shift										Fireline Builders		
Incident or Project Name <b>TULLY</b>			Incident Number <b>CAHUU 006956</b>			Request Number <b>E or S # Here</b>			Operator #1 <b>Bob Smith</b>		Operator #2	
Agreement Number <b>Obtain from vendor's agreement</b>										Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Equipment Make <b>CAT</b>			Equipment Model / Type <b>D6H</b>							Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		
Serial Number <b>6LN3344</b>			Licence Number									
Equipment Use										Equipment Status		
(Circle) Hours / Days / Miles										<input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement		
Date Mo / Day Start Stop Work Assignment										Released by Government		
7/18 0001 700 7 Off Shift										Withdrawn by Contractor		
7/18 0700 1900 12 Division B										Remarks/Comments **		
7/18 1900 2400 5 Off Shift										<b>1 Operator</b>		
Vendor Rating										Govt. Rep. Name and Position - PRINT		
Poor* Avg. Good Exc. N/A										<b>Mike Weber</b>		
Met Performance Expectations										Govt. Rep. Signature		
Equipment in Safe Working Condition										<b>Mike Weber</b>		
Operator Skill Level										Contractor Signature		
Operates Safely										<b>Bob Smith</b>		
Operator's Cooperation Level										Date Time		
Overall Performance										<b>07/19/12 0600</b>		
* NOTE: Any rating of POOR requires an explanation in Comment Section.										CALFIRE 297		
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.										(Rev 3-2011)		

Pink - Finance Blue - Home Unit HE Coordinator Yellow - Vendor White - Govt Representative

*In readiness is all*



# INCIDENT MANAGEMENT TEAM 3

## WATER USAGE LOG



DATE: \_\_\_\_\_

Division / Group: \_\_\_\_\_

AGENCY ID / VENDOR: \_\_\_\_\_

I.e.. Strike Team 1110C, Acme Water Tenders

REQUEST # \_\_\_\_\_

TURN INTO FINANCE DAILY

WATER SOURCE LOCATION	Hydrant	Open source i.e. pond	Tank	Gallons Used	Property Owner / Contact Number if known **

**\*\*Please note if you made contact with property owner and their contact.  
(Use reverse side if needed.)**

Information: \_\_\_\_\_

The intent of this document is intended to track, record and validated the amount of water used on a incident. It's not intended to review the performance of equipment using the water on an incident.

*In readiness is all*

IMT 1 version 1



# INCIDENT MANAGEMENT TEAM 3



## FIRE SUPPRESSION REPAIR TULLEY INCIDENT: CAHUU-006956

**Fire Suppression Repair is the repair of damage caused directly from fire suppression activities, it is not the repair of areas damaged by the fire. We cannot upgrade facilities beyond their pre-fire condition.** Any projects too large or complicated to be completed by the Fire Suppression Repair Group shall be turned over to the local Unit or the Comp/ Claims Unit.

### **Start Early!**

Fire Suppression Repair needs should be reported as soon as discovered. To the extent feasible, repair work should start as soon as practical. However, repair activities shall not hamper or conflict with fire suppression actions. When possible, construct waterbreaks (waterbars) on all dozer lines, handlines, and safety zones concurrent with line construction or mop-up operations. Scattered trash shall be collected and deposited at drop points. Police your areas.

### **Repair Site Inventory:**

Field Observers and Fire Suppression Repair Group resources will be traveling throughout the fire looking for repair needs. All fire line resources are asked to contribute any known issues. The Suppression Repair Group will then evaluate each site, develop a specific repair plan, and schedule an appropriate repair with necessary resources.

### **Infrastructure Damage:**

Report the location and type of suppression damage to infrastructure. Common examples of such features include:

- Fences /gates
- Culvert/ Bridge/ Other watercourse crossings
- Water sources
- Utility distribution line; above/below ground.
- Restore barriers on roads previously closed but opened for suppression activities.
- Remove trash and debris, including flagging and signs when no longer needed.
- Miscellaneous damage to residential property

### **Natural Resource Damage:**

This category represents repairing existing problems caused by fire suppression activities (direct effect) and to prevent likely future problems such as accelerated erosion caused by winter rains (indirect effect).

- Construct drivable waterbars on unsurfaced roads.
- Construct waterbars on all dozer and, where needed, hand lines, according to the following Specifications: Waterbreaks shall be cut diagonally with a minimum depth of 6" into existing grade with a 12" berm for a minimum height of 18". Waterbreaks will be installed at a 30-45 degree angle. Outlets shall be open and directed onto least erodible material possible.

<b>Line or Road Gradient (%)</b>	<u>0-25%</u>	<u>&gt;26</u>
<b>Waterbreak Spacing</b>	100	50'

- Remove all berms created by suppression activities unless necessary to divert runoff from a sensitive site.
- Clean culverts and drainage facilities plugged with soil and debris by fire suppression activities.
- All slash, soil, and debris deposited into watercourses shall be removed and stabilized.
- All work within 100 feet of a watercourse, cultural site or other sensitive location shall be performed by hand crews to avoid further damage. This applies to all direct and indirect lines.

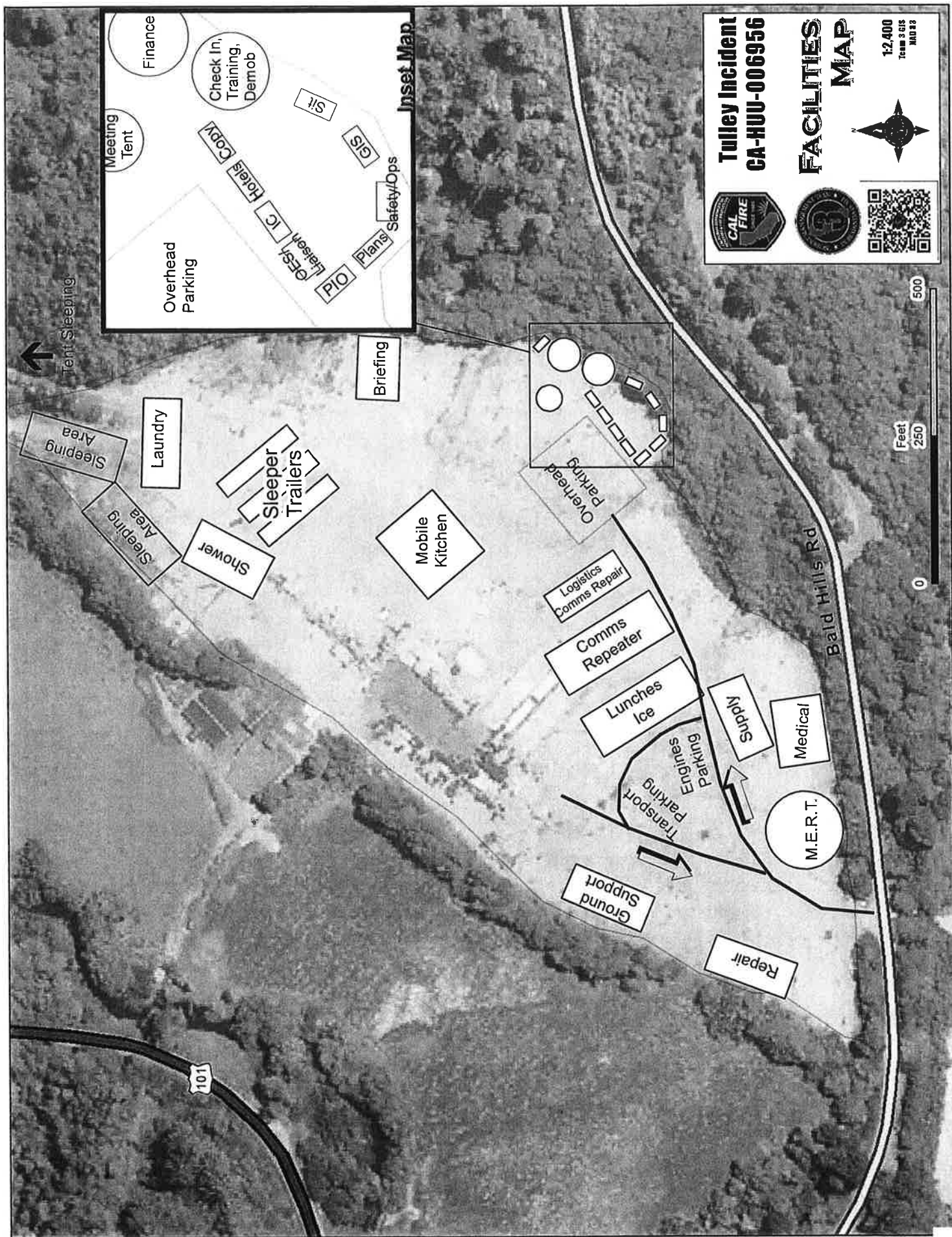
### **Cultural Site Damage:**

Report any disturbance to a known or suspected archaeological/historical site through chain of command to the incident Archaeologist and/or the Fireline Suppression Repair Group immediately. This includes any air tanker drops upon a site. Use least disturbing suppression methods possible unless life safety is at risk. Flag site perimeter for identification. Removing or disturbing any artifact is not permissible.

### **Comp Claims Issues:**

Damaged resources that are too large or complex for the Fireline Suppression Group to handle shall be turned over to Comp Claims for processing. Examples of such issues include damage to pavement, bridges, pipelines, etc.

*In readiness is all*



**Tulley Incident**  
**CA-HUU-006956**

**FACILITIES**  
**MAP**

1:2,400  
Team 3 GIS  
MUTS

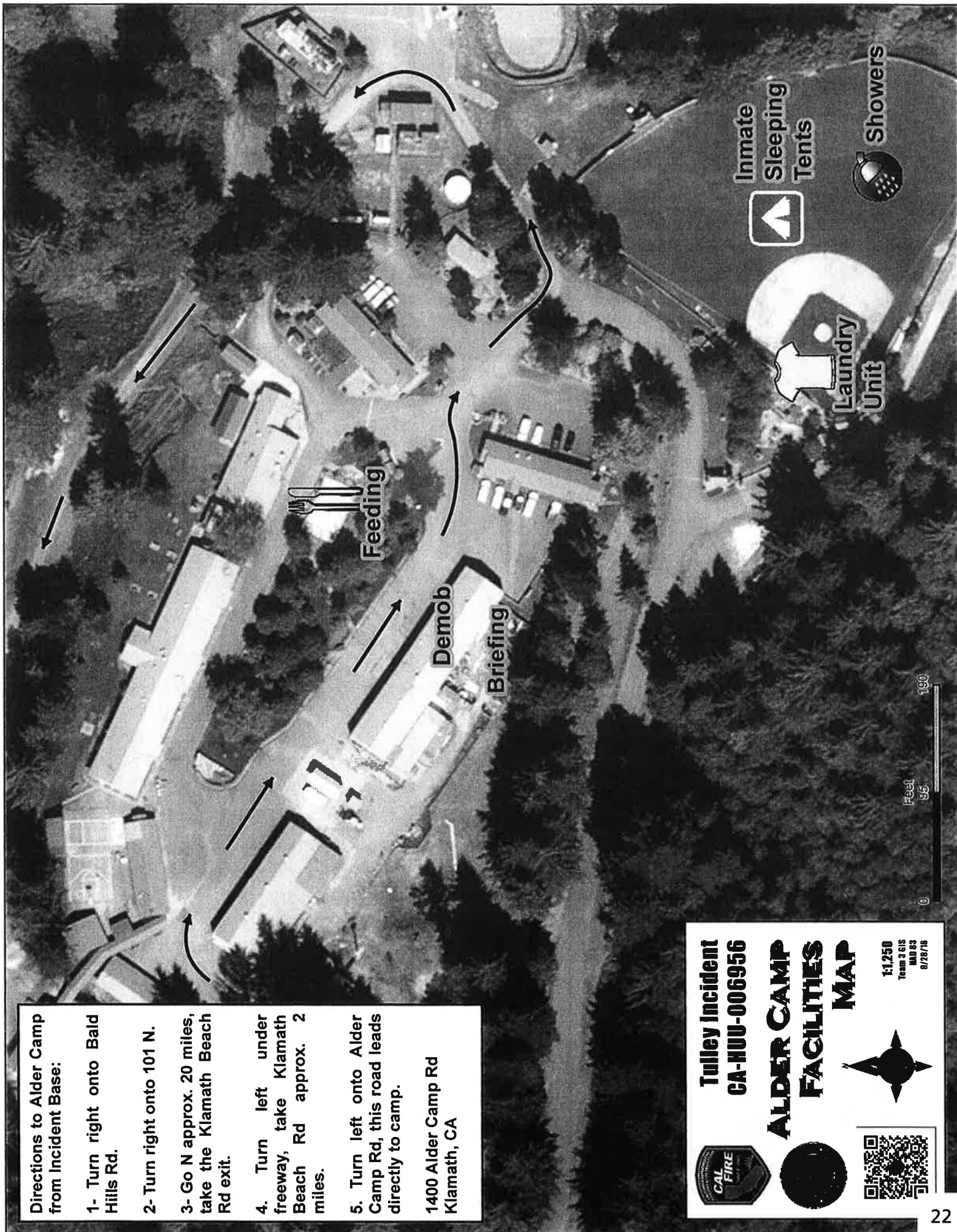
CAL FIRE  
SUTTER COUNTY  
QR CODE



**Directions to Alder Camp  
from Incident Base:**

- 1- Turn right onto Bald Hills Rd.
- 2- Turn right onto 101 N.
- 3- Go N approx. 20 miles, take the Klamath Beach Rd exit.
4. Turn left under freeway, take Klamath Beach Rd approx. 2 miles.
5. Turn left onto Alder Camp Rd, this road leads directly to camp.

**1400 Alder Camp Rd  
Klamath, CA**



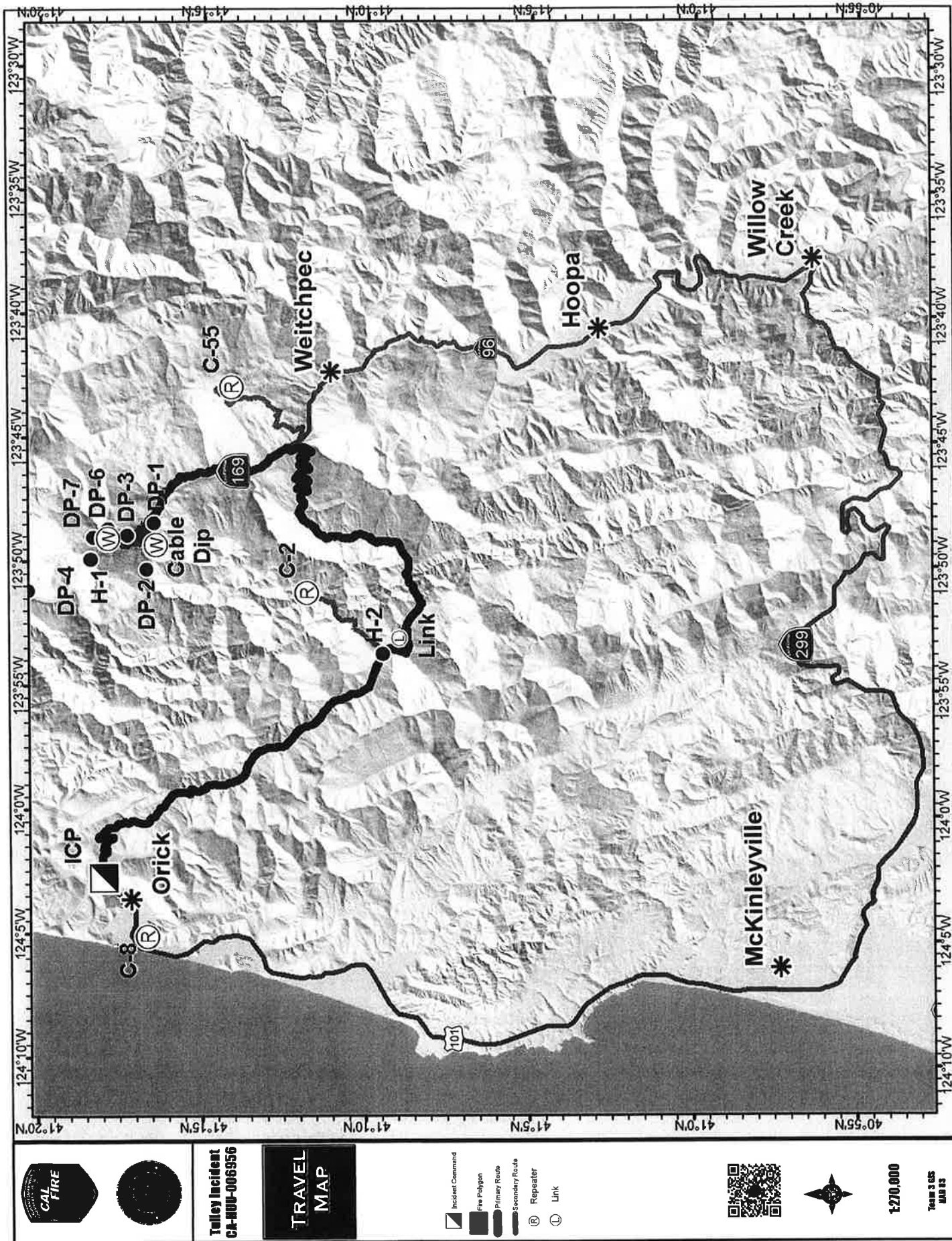
**Tulley Incident  
CA-HUU-006956**

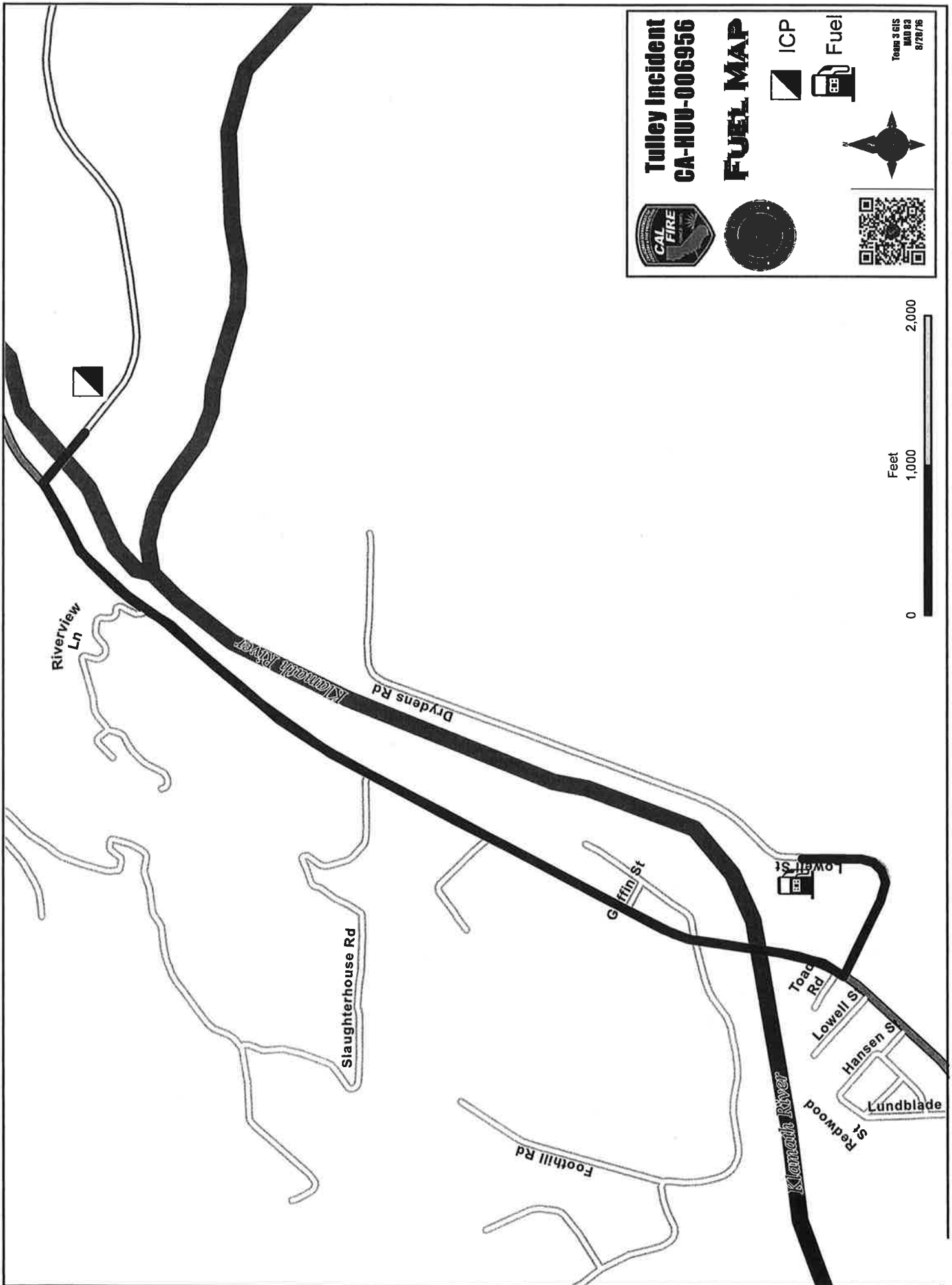
**ALDER CAMP  
FACILITIES  
MAP**



**1:1250  
Team 3 GIS  
MAD 83  
6/28/18**







[illegible]

ICS 214 Date/Time: \_\_\_\_\_

*In readiness is all*



1. Incident Name: TULLEY		2. Operational Period:	
		Date From:	Date To:
		Time From:	Time To:
3. Name:		4. ICS Position:	
		5. Home Agency (and Unit):	
6. Resources Assigned:			
Name	ICS Position		Home Agency (and Unit)
7. Activity Log:			
Date/Time	Notable Activities		
8. Prepared by: Name: _____ Position/Title: _____ Signature: _____			
ICS 214 Date/Time: _____			